

Attorney Docket No.: 10556.204-US

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Martinussen et al

Confirmation No: 1922

Serial No.: 10/586,932

Group Art Unit: 1645

Filed: July 21, 2006

Examiner: Duffy

For: Orotate transporter encoding marker genes

**AMENDMENT UNDER 37 C.F.R. 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 18, 2008, please consider the amendments and remarks below:

**Amendments to the claims** are reflected in the listing of claims, which begins on page 2 of this document.

**Remarks and arguments** begin on page 8 of this document.